

**METHOD FOR OPTIMIZING  
THE BEST RESOLUTION OF  
AN OPTICAL SCANNING SYSTEM  
AND APPARATUS FOR THE SAME**

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**ABSTRACT OF THE DISCLOSURE**

The present invention provides a method and an apparatus for fast finding the best resolution of an optical scanning device during assembling steps. The present invention improves the graphics of the calibration device. Accompanying with calculation of an adjustment device, the present invention generates a referencing parameters. The parameters represent the resolution of the optical scanning device; and further is able to show the balance of horizontal resolution and the balance of vertical resolution. In this case, technicians can optimize the best position of the lens in order to build an optical scanning with precision and narrow the misalignment during assembly.

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